

From: [Radcliff, Eugene \(ECY\)](#)
To: [Max Scholten](#); chbr461@ecy.wa.gov
Cc: [Osborne, Evan](#); [Gross, Ryan](#)
Subject: RE: Heirloom <> Department of Ecology
Date: Wednesday, November 2, 2022 3:31:41 PM

Hello Max:

Thank you for contacting Ecology's Underground Injection Control (UIC) Program. Your project sounds intriguing; unfortunately Ecology currently does not have primacy in the regulation of Class VI wells. Class VI injection wells are regulated by the Environmental Protection Agency in Washington state.

Ecology can regulate small carbon dioxide (CO₂) sequestration study demonstration projects using Class V injection wells where injection rates remain below 1,000 metric tons CO₂. Your sequestration project sounds to be much larger than Ecology could manage at this time.

I recommend you contact Evan Osborne at U.S. EPA Region 10 in Seattle. His email is Osborne.Evan@epa.gov. or Ryan Gross at Gross.Ryan@epa.gov.

Regards,

Eugene Radcliff, LG, LHG

Statewide UIC Coordinator
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From: Max Scholten <max@heirloomcarbon.com>
Sent: Wednesday, November 2, 2022 2:50 PM
To: Radcliff, Eugene (ECY) <erad461@ECY.WA.GOV>; Brown, Chad (ECY) <CHBR461@ECY.WA.GOV>
Subject: Heirloom <> Department of Ecology

Hi Chad and Eugene,

Will Gallin at the DNR recommended I reach out to you. I'm Max and I lead commercialization at Heirloom where we are developing a direct air capture technology to permanently remove 1B tons of CO₂ from the atmosphere. We are based out of the Bay Area and considering possibilities for our first commercial operation. Of course, in order to permanently remove CO₂ from the air it must be sequestered in Class VI wells, and he recommended that I reach out to you to discuss potential opportunities to deploy in WA state.

Would you have some time in the next week or two to connect so I can share more about what we are working on?

Cheers,
Max

